

02/21/02

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

Duron et al.

Title

Device &amp; Method...Structural

Express Mail Label No.

ET494469079US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 74]  
*(preferred arrangement set forth below)*  
 - Descriptive title of the invention  
 - Cross Reference to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference to sequence listing, a table, or a computer program listing appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 17 ]

5. Oath or Declaration [ Total Pages 17 ]  
 a. Newly executed (original or copy)  
 b. Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*  
 i.  **DELETION OF INVENTOR(S)**  
*Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).*

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*

a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:  
 i.  CD-ROM or CD-R (2 copies); or  
 ii.  paper

c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of  
*(when there is an assignee)*  Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
*Citations*

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*

15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*

16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			<input type="checkbox"/> or <input checked="" type="checkbox"/> Correspondence address below
Name	Abanti B. Singla			
Address	PMB 336, 905 W. 7th Street			
City	Frederick	State	MD	Zip Code
Country	United States	Telephone	(301)6204070	Fax
Name (Print/Type)	Abanti B. Singla	Registration No. (Attorney/Agent)	36,681	
Signature				Date 02-21-2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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Certificate Of Mailing

I hereby certify that this application is being submitted with the United States Postal Service, Express Mail Service, Label No. ET494469079US on February 21, 2002.

2-21-02

Date

  
Abanti B. Singla

In re: Duron et al

Examiner:

DEVICE AND METHOD FOR  
DETERMINING AND DETECTING THE  
ONSET OF STRUCTURAL COLLAPSE

Group Art Unit:

Filing Date: February 21, 2002

Honorable Commissioner, United States Patent & Trademark Office  
Washington DC 20231

Dear Sir:

Enclosed please find a copy of the following:

- (1) Specification (74 pages);
- (2) Drawing sheets (17 sheets);
- (3) Filing fees in the amount of \$1108.00;
- (4) Return Postcard;
- (5) Utility Application Transmittal sheet;
- (6) Fee calculation sheet; and
- (7) Declaration.

Please send correspondences to: Abanti B. Singla, Bartunek & Bhattacharyya; PMB 336; 905 W. 7<sup>th</sup> Street; Frederick, Maryland, 21701.

Please contact Abanti B. Singla at (301) 620-4070 regarding any matters concerning this application.

Sincerely,

  
Abanti B. Singla  
Registration No. 36,681

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\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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